

For Research Use Only

# Integrin Beta 1 Polyclonal antibody

Catalog Number: 26918-1-AP

Featured Product

35 Publications



## Basic Information

**Catalog Number:**

26918-1-AP

**Size:**

150ul, Concentration: 750 ug/ml by Nanodrop and 433 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG25426

**GenBank Accession Number:**

BC020057

**GeneID (NCBI):**

3688

**ENSEMBL Gene ID:**

ENSG00000150093

**UNIPROT ID:**

P05556

**Full Name:**

integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes MDF2, MSK12)

**Calculated MW:**

88 kDa

**Observed MW:**

130 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

IHC 1:50-1:500

## Applications

**Tested Applications:**

WB, IHC, ELISA

**Cited Applications:**

WB, IHC

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human, mouse, rat, hamster

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

**Positive Controls:**

WB : mouse lung tissue, HT-1080 cells, rat lung tissue

IHC : human skin tissue, human lung cancer tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Qian Wang	33015191	J Diabetes Res	WB
Zhiyuan Wang	36438503	Theranostics	WB
Qingxiu Yao	34708331	Mol Neurobiol	IF

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

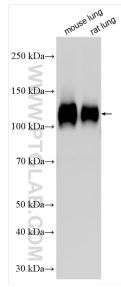
For technical support and original validation data for this product please contact:

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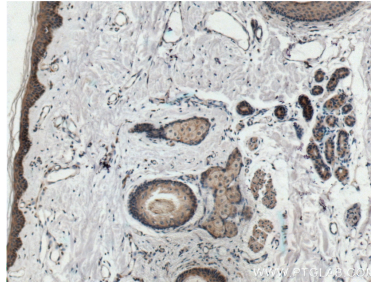
E: proteintech@ptglab.com  
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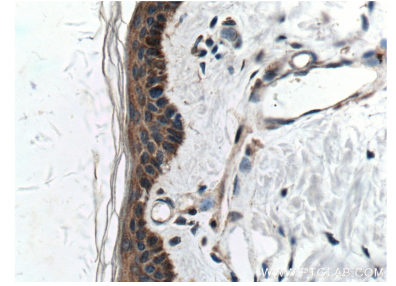
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 26918-1-AP (Integrin Beta 1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human skin tissue slide using 26918-1-AP (Integrin beta-1 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skin tissue slide using 26918-1-AP (Integrin beta-1 Antibody) at dilution of 1:200 (under 40x lens).